

# Sudan - Data in Emergencies (DIEM) Monitoring System – Household Survey – Round 3, Sudan, 2022

**Food and Agriculture Organization of the United Nations, Data in Emergencies  
Hub, Office of Emergencies and Resilience**

Report generated on: November 17, 2025

Visit our data catalog at: <https://microdata.fao.org/index.php>

## Identification

### SURVEY ID NUMBER

SDN\_2022\_DEMHS-R3\_v01\_EN\_M\_v01\_A\_OCS

### TITLE

Data in Emergencies (DIEM) Monitoring System - Household Survey - Round 3, Sudan, 2022

### COUNTRY

Name	Country code
Sudan	SDN

### STUDY TYPE

Agricultural Survey [ag/oth]

### ABSTRACT

The Food and Agriculture Organization of the United Nations (FAO) has developed a monitoring system in 26 food crisis countries to better understand the impacts of various shocks on agricultural livelihoods, food security and local value chains. The Monitoring System consists of primary data collected from households on a periodic basis (more or less every four months, depending on seasonality). FAO launched a household survey in the Sudan through the Data in Emergencies Monitoring (DIEM-Monitoring) System to monitor agricultural livelihoods and food security. Data were conducted through face-to-face surveys in ten of eighteen states in the Sudan and included: Central Darfur, Gadaref, Gazira, Kassala, North Darfur, North Kordofan, South Darfur, South Kordofan, West Darfur and White Nile. A total of 2 320 households were surveyed between 5 and 19 September 2022.

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

Households

## Scope

### NOTES

The description of the survey covered information related to the following:

- HOUSEHOLD : household information
- INCOME SOURCES, SHOCKS : income changes, shocks experienced by households
- CROP PRODUCTION : crops planted, area planted, area harvested, crop production difficulties
- CROP MARKETING : crop sale difficulties, crop sale price
- LIVESTOCK PRODUCTION : types of livestock present on holding, number of livestock, livestock production difficulties
- LIVESTOCK MARKETING : livestock sale, livestock sale difficulties, livestock sale price
- FISHERIES PRODUCTION : fish activity, comparison of fish production
- FISHERIES MARKETING : fish sale, fish sale difficulties, fish sale price
- FOOD SECURITY AND CONSUMPTION : food consumption, food utilization, coping strategies
- NEEDS ASSISTANCE : open questions on the needs for assistance

## Coverage

### GEOGRAPHIC COVERAGE

National Coverage

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name
Food and Agriculture Organization of the United Nations, Data in Emergencies Hub, Office of Emergencies and Resilience

## PRODUCERS

Name	Affiliation	Role
Data in Emergencies Hub, Office of Emergencies and Resilience	Food and Agriculture Organization of the United Nations	Data processing and analysis

## FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
United States Agency for International Development	USAID	Funding
European Union	EU	Funding
Food and Agriculture Organization of the United Nations, Special Fund for Emergency and Rehabilitation	SFERA	Funding

## Sampling

## SAMPLING PROCEDURE

There were 232 households interviewed per state, so in total 2 320 households were surveyed. The household survey utilized a three-stage clustered random sampling method that was stratified at the state level. The first stage included the random selection of eight localities (at administrative level 2) per stratum. The second stage randomly selected villages using a probability proportional to population size sampling approach, and the third stage systematically selected eight households within the randomly selected areas of the states.

## WEIGHTING

Observations were weighted for demographic population by province.

## Data collection

## DATES OF DATA COLLECTION

Start	End
2022-09-05	2022-09-19

## DATA COLLECTION MODE

Face-to-face [f2f]

## Data Processing

## DATA EDITING

The datasets have been edited and processed for analysis by the Needs Assessment team at the Office of Emergencies and Resilience, FAO, with some dashboards and visualizations produced. For more information, see <https://data-in-emergencies.fao.org/pages/countries>.

## Access policy

## CONTACTS

Name	Affiliation	Email	URL
------	-------------	-------	-----

Data in Emergencies Hub, Office of Emergencies and Resilience	Food and Agriculture Organization of the United Nations	DIEM-Hub-List@fao.org	<a href="#">Link</a>
---	---	-----------------------	----------------------

**CONFIDENTIALITY**

The users shall not take any action with the purpose of identifying any individual entity (i.e. person, household, enterprise, etc.) in the micro dataset(s). If such a disclosure is made inadvertently, no use will be made of the information, and it will be reported immediately to FAO.

**ACCESS CONDITIONS**

Micro datasets disseminated by FAO shall only be allowed for research and statistical purposes. Any user which requests access working for a commercial company will not be granted access to any micro dataset regardless of their specified purpose. Users requesting access to any datasets must agree to the following minimal conditions:

- The micro dataset will only be used for statistical and/or research purposes;
- Any results derived from the micro dataset will be used solely for reporting aggregated information, and not for any specific individual entities or data subjects;
- The users shall not take any action with the purpose of identifying any individual entity (i.e. person, household, enterprise, etc.) in the micro dataset(s). If such a disclosure is made inadvertently, no use will be made of the information, and it will be reported immediately to FAO;
- The micro dataset cannot be re-disseminated by users or shared with anyone other than the individuals that are granted access to the micro dataset by FAO.

**CITATION REQUIREMENTS**

FAO. 2023. Data in Emergencies Monitoring Household Survey - Sudan, Round 3, 2022. data-in-emergencies.fao.org.

Dataset downloaded from microdata.fao.org.

## Disclaimer and copyrights

---

**DISCLAIMER**

The user of the data acknowledges that the original collector of the data, the authorized distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

## Metadata production

---

**DDI DOCUMENT ID**

DDI\_SDN\_2022\_DEMHS-R3\_v01\_EN\_M\_v01\_A\_OCS\_FAO

**PRODUCERS**

Name	Abbreviation	Affiliation	Role
Data in Emergencies Hub, Office of Emergencies and Resilience	OER	Food and Agriculture Organization of the United Nations	Metadata producer
Office of Chief Statistician	OCS	Food and Agriculture Organization of the United Nations	Metadata adapted for FAM

**DDI DOCUMENT VERSION**

SDN\_2022\_DEMHS-R3\_v01\_EN\_M\_v01\_A\_OCS\_v01

**Data Dictionary**

<b>Data file</b>	<b>Cases</b>	<b>Variables</b>
<b>data_anon</b>	2360	239